

BERLIN
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	1.56	3	NC*	Male	0.93	0	NC*
Female	0.49	1	NC*	Female	0.65	0	NC*
Total	2.05	4	NC*	Total	1.58	0	NC*
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	0.50	0	NC*	Male	0.29	0	NC*
Female	0.39	0	NC*	Female	0.23	0	NC*
Total	0.89	0	NC*	Total	0.52	0	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.10	0	NC*	Male	1.23	1	NC*
Female	8.28	7	85	Female	0.93	1	NC*
Total	8.38	7	83	Total	2.16	2	NC*
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	0.53	0	NC*	Male	1.04	0	NC*
				Female	0.42	1	NC*
				Total	1.47	1	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	3.93	4	NC*	Female	1.00	0	NC*
Female	3.13	3	NC*				
Total	7.06	7	99				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	0.57	1	NC*	Male	0.60	0	NC*
Female	0.16	0	NC*	Female	0.52	0	NC*
Total	0.74	1	NC*	Total	1.12	0	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.23	0	NC*	Male	9.51	9	95
Female	0.17	0	NC*				
Total	0.40	0	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	0.91	1	NC*	Male	0.68	0	NC*
Female	0.47	0	NC*	Female	0.33	0	NC*
Total	1.38	1	NC*	Total	1.01	0	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	0.56	1	NC*	Male	0.32	0	NC*

Female	0.14	0	NC*				
Total	0.70	1	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	0.67	0	NC*	Male	0.18	0	NC*
Female	0.44	0	NC*	Female	0.43	1	NC*
Total	1.10	0	NC*	Total	0.61	1	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.31	0	NC*				
Female	0.11	1	NC*	Female	1.60	1	NC*
Total	0.42	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	5.02	6	119	Male	31.31	28	89
Female	3.29	2	NC*	Female	25.53	19	74
Total	8.31	8	96	Total	56.83	47	83

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels